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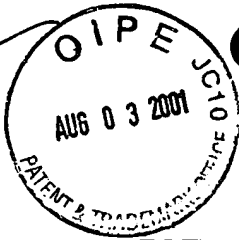
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A32436 PCT-USA-A - 072448.0309
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jacobs et al.

Serial No.: 09/887,295

Examiner: To Be Assigned

Filed: June 22, 2001

Group Art Unit: To Be Assigned

For: VIRAL VECTORS HAVING ENHANCED
EFFECTIVENESS WITH REDUCED VIRULENCE

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this paper is being deposited with
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August 1, 2001

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Registration No.

Janet M. MacLeod
Signature

August 1, 2001

Date of Signature

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:


Applicants, by their attorneys, hereby bring the following documents to
the attention of the Examiner in connection with the examination of the above-captioned
patent application:

1. U.S. Patent Application No. 09/837,998 to Jacobs et al., filed
April 19, 2001.

2. U.S. Patent Application No. 09/837,997 to Jacobs et al., filed April 19, 2001.
3. Beattie et al., "Reversal of the Interferon-Sensitive Phenotype of a Vaccinia Virus Lacking E3L by Expression of the Reovirus S4 Gene", Journal of Virology, Vol. 69, No.1, January 1995, pp.499-505.
4. Brandt et al., "Both Carboxy- and Amino-Terminal Domains of the Vaccinia Virus Interferon Resistance Gene, E3L, Are Required for Pathogenesis in a Mouse Model", Journal of Virology, Vol. 75, No.1, January 2001, pp.850-856.
5. Chang et al., "Identification of a Conserved Motif That Is Necessary for Binding of the Vaccinia Virus E3L Gene Products to Double-Stranded RNA", Virology, Vol. 194, 1993, pp.537-547.
6. Kibler et al., "Double-Stranded RNA Is a Trigger for Apoptosis in Vaccinia Virus-Infected Cells", Journal of Virology, Vol. 71., No. 3, March 1997, pp.1992-2003.
7. Shors et al., "Complementation of Vaccinia Virus Deleted of the E3L Gene by Mutants of E3L", Virology, Vol. 239, 1997, pp.269-276.
8. U.S. Patent 6,004,777, to Tartaglia et al., issued on December 21, 1999.

Any fees necessitated by this communication may be charged to Deposit
Account No. 02-4377. Two copies of this paper are enclosed.

Respectfully submitted,

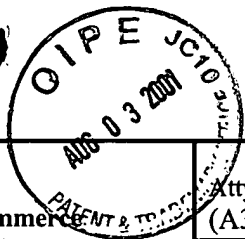

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Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. (A32436 PCT USA-A)	Serial No. 09/887,295
	Applicant Jacobs et al.	
	Filing Date June 22, 2001	Group To Be Assigned

U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appro.
	6 0 0 4 7 7 7	12/21/99	Tartaglia et al.	435	69.1	

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	U.S. Patent Application No. 09/837,998 to Jacobs et al., filed April 19, 2001.
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NY02:339453.1 Examiner

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